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FEBRUARY 1964 SUMMARY

# Federal Milk Order

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## Market Statistics

### FEBRUARY HIGHLIGHTS

CLASS I SALES UP 3.7 PERCENT; DELIVERIES UP 2.9 PERCENT

62 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.89; BLEND, \$4.25

IN-AREA WHOLE MILK SALES UP 3.1 PERCENT

\* \* \* \* \*

U. S. Department of Agriculture  
Agricultural Marketing Service  
Washington, D. C.

Milk Marketing Orders Division  
Issued April 1964  
FMOS - 50

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MAJOR ORDER ACTIONS, FEBRUARY 1964Suspensions:

St. Louis (February 29). Action suspends the country plant shipping requirements for February 1964.

San Antonio (February 1). This action will make effective for the month of February 1964, the same rate of compensatory payment (difference between Class I milk and blend prices) on unpriced other source milk assigned to Class I milk which is now applicable for the months of January and March through August.

Termination:

Great Basin (February 19). Action permits milk delivered from farms to Central Arizona handlers and pooled under that order part of the month to be pooled under this order during the remainder of the month.

# FEDERAL MILK ORDER MARKET STATISTICS

## Highlights

February 1964 1/

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 76 Federal milk orders were 2.5 billion pounds in February, 3.7 percent above such sales a year ago. Gross Class I sales were higher in all but 15 markets. (See table 4).

Producer deliveries. Deliveries by 157,283 producers to handlers in 76 markets totaled 4.1 billion pounds, an increase of 2.9 percent. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries by markets are shown on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.5 billion pounds, an increase of 3.8 percent over Class I use in February 1963. The average utilization percentage for the 76 markets was 62 percent, the same as a year ago. Utilization percentages were up in 30 markets, unchanged in six markets, and lower in the remaining 40 markets.

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 76 markets for 3.5 percent milk was \$4.89 per hundredweight, 10 cents higher than the \$4.79 per hundredweight price in February 1963. Minimum Class I prices for February were higher in 70 markets, unchanged in five, and lower in the remaining one market.

The weighted average minimum blend price paid to producers in the 76 markets for 3.5 percent milk was \$4.25 per hundredweight, eight cents higher than the February 1963 blend price of \$4.17. Minimum blend prices to producers were higher in 64 markets and lower in the remaining 12 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in February for 76 marketing areas are estimated to be about 1.7 billion pounds, 3.1 percent above such sales in February of last year. Complete January in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

## YEAR TO DATE 1/

Minimum prices. The weighted average Class I price for the January-February period for the 76 markets was \$4.94 per hundredweight, 12 cents higher than the \$4.82 price in 1963. The 1964 weighted average blend price was \$4.30, 11 cents higher than the blend price of \$4.19 reported for this period in 1963. (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 76-market total shows, for the first two months of this year compared to the same period in 1963, an increase of 2.1 percent in producer receipts and 3.7 percent in such receipts used in Class I. Data for the 76 markets and for all markets are summarized below:

Producer milk deliveries and deliveries used in Class I, January-February

Markets	Producer deliveries			Deliveries used in Class I		
	1964	Change from 1963 2/		1964	Change from 1963 2/	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
76 "Comparable" markets 3/	8,265,665	+ 168,345	+ 2.1	5,218,464	+ 183,545	+ 3.7
6 "Expanded" markets	662,657	+ 89,492	+15.9	543,455	+ 90,369	+20.4
82 "All" markets	8,928,322	+ 257,837	+ 3.0	5,761,919	+ 273,914	+ 5.1

1/ All volume tables (tables 3, 4, and 5) show 29-day totals for February 1964. The percentage changes in these tables, however, are based on adjusted 28-day totals for February 1964 to make them comparable with 1963.

2/ February 1964 data adjusted to 28 days before computing changes in both pounds and percentages.

3/ Markets under continuous regulation since January 1, 1963, which have had no significant marketing area expansions.

TABLE 1.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	FEB 1964	FEB 1963	FEB 1964	FEB 1963	FEBRUARY 1964		FEBRUARY 1964			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.49	5.49	4.47	4.42	3.18	---	7.0	7.0	---	7.0
SPRINGFIELD	6.03	6.03	5.28	5.33	3.24	---	7.0	7.0	---	7.0
WORCESTER	6.03	6.03	5.54	5.44	3.24	---	7.0	7.0	---	7.0
SOUTHEASTERN NEW ENGLAND	6.03	6.03	5.57	5.45	3.24	---	7.0	7.0	---	7.0
CONNECTICUT	6.03	6.03	5.47	5.39	3.24	---	7.0	7.0	---	7.0
AVERAGE 2/	5.80	5.81	4.98	4.95	---	---	7.0	---	---	7.0
MIDDLE ATLANTIC										
NEW YDRK-NEW JERSEY 1/	5.44	5.30	4.28	4.15	3.79	3.18	4.0	9.0	7.0	5.6
DELAWARE VALLEY	5.45	5.24	5.03	4.72	3.26	---	7.0	7.0	---	7.0
AVERAGE 2/	5.44	5.30	4.28	4.15	---	---	4.0	---	---	5.6
SOUTH ATLANTIC										
UPPER CHESAPEAKE BAY	5.37	5.28	3/4.80	3/4.49	3.20	---	7.4	7.0	---	7.0
WASHINGTON,D.C.	5.37	5.28	4.72	4.62	3.20	---	7.4	7.0	---	7.0
WHEELING	4.93	4.80	4.55	4.43	3.14	---	7.5	6.7	---	7.3
CLARKSBURG	5.28	5.15	5.02	4.96	3.14	---	7.5	6.7	---	7.4
TRI-STATE 4/	5.08	4.79	4.79	4.51	3.16	---	7.5	6.5	---	7.0
APPALACHIAN	5.28	5.21	5.10	5.09	2.88	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.28	6.36	6.06	6.08	4.10	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.53	5.48	5.02	4.94	---	---	7.4	---	---	7.1
EAST NRTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.21	4.15	3.70	3.62	3.14	2.94	6.5	6.5	6.5	6.5
MUSKEGON	4.21	4.15	3.81	3.79	3.13	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	3.94	3.88	3.63	3.60	3.13	---	6.6	6.6	---	6.5
TOLEDD	4.31	4.15	4.04	3.90	3.14	---	7.2	7.0	---	7.0
NORTHEASTERN OHID 6/	4.78	4.65	4.28	4.09	3.44	3.13	7.5	6.7	6.7	7.2
NORTH CENTRAL OHID	2/4.49	2/4.36	4.28	4.05	3.13	---	7.5	6.7	---	7.3
COLUMBUS 5/	4.38	4.21	4.11	4.03	3.94	3.71	7.5	7.5	7.3	7.3
DAYTON - SPRINGFIELD	4.48	4.44	4.14	4.11	8/3.28	---	7.4	8/7.0	---	7.0
CINCINNATI	4.75	4.74	4.22	4.25	3.11	9/3.11	8.0	6.8	9/6.8	7.6
YOUNGSTOWN - WARREN	4.88	4.75	4.56	4.44	3.14	---	7.5	6.7	---	7.3
AVERAGE 2/	4.34	4.25	3.94	3.87	---	---	7.1	---	---	6.9
EAST NRTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/4.08	10/4.07	3.79	3.75	3.16	---	7.2	6.7	---	7.1
NORTHEASTERN WISCONSIN 11/	3.67	3.66	3.45	3.40	3.16	---	7.2	6.7	---	7.0
MILWAUKEE	3.81	3.74	3.71	3.63	3.16	---	7.0	6.7	---	6.9
ROCK RIVER VALLEY	3.85	3.78	3.68	3.67	3.16	---	7.0	6.7	---	6.9
CHICAGO 12/	3.83	3.76	3.50	3.45	3.38	3.16	7.0	7.6	7.0	7.0
SO BEND-LAPORTE-ELKHART	4.17	4.10	3.90	3.83	3.15	3.14	7.5	6.6	7.0	7.0
FORT WAYNE	4.37	4.30	4.02	4.04	3.13	---	7.2	6.7	---	7.0
LSVILLE-LXGTON-EVNSVILLE	4.70	4.48	4.34	4.19	3.16	---	7.2	7.0	---	7.1
INDIANAPOLIS 13/	4.44	4.39	4.14	4.11	3.13	---	7.0	6.6	---	6.9
SUBURBAN ST.LOUIS 13/	4.47	4.18	4.10	3.95	3.05	---	7.0	6.7	---	6.9
MADISON	3.81	3.74	3.65	3.58	3.16	---	7.0	6.7	---	6.9
AVERAGE 2/	4.00	3.90	3.64	3.58	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NRTHERN GROUP										
DULUTH - SUPERIOR	3.92	3.85	3.41	3.44	2.88	---	7.5	7.0	---	7.2
MINNEAPOLIS - ST.PAUL	3.84	3.78	3.60	3.56	3.16	---	7.4	7.1	---	7.1
EASTERN SOUTH DAKOTA	4.57	4.50	3.97	4.02	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.47	4.40	3.94	3.98	2.91	---	9.2	6.4	---	7.0
BLACK HILLS	5.32	5.25	4.43	4.79	2.86	---	10.5	6.2	---	7.0
NRTH CENTRAL IDWA 13/	3.98	3.91	3.93	3.81	3.20	---	7.0	6.7	---	7.0
CEDAR RAPIDS - IDWA CITY	3.98	3.91	3.70	3.61	3.20	---	7.0	6.4	---	6.8
QUAD CITIES - DUBUQUE 14/	4.03	3.96	3.75	3.64	3.20	---	7.2	6.7	---	7.0
DES MOINES 15/	4.32	4.25	4.05	4.03	3.20	---	7.0	6.4	---	6.8
SIOUX CITY	4.57	4.50	3.89	3.99	2.89	---	9.1	6.3	---	7.0
NEBRASKA - WESTERN IDWA	4.57	4.50	4.24	4.17	3.03	---	7.2	6.7	---	7.1
AVERAGE 2/	4.14	4.08	3.82	3.78	---	---	7.4	---	---	7.0

CONTINUED



TABLE 1.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, FEBRUARY -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLENO		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLENO
	FEB 1964	FEB 1963	FEB 1964	FEB 1963	FEBRUARY 1964		FEBRUARY 1964			
	DOLLARS						CENTS			
WEST NORTH CENTRAL										
SOUTHERN GRUOP										
ST. JOSEPH	4.60	4.40	4.28	4.25	3.13	---	7.0	6.7	---	6.9
ST. LCUIS	4.57	4.28	4.26	4.05	3.05	---	7.0	6.7	---	6.7
OZARKS 16/	4.30	4.01	3.97	3.83	3.05	---	7.0	6.7	---	6.7
KANSAS CITY	4.70	4.50	4.38	4.21	3.08	---	7.0	6.7	---	6.2
NEOSHO VALLEY	4.62	4.55	4.24	4.23	3.18	---	7.2	6.7	---	7.0
WICHITA	4.74	4.67	4.43	4.35	3.93	3.13	7.0	7.0	6.7	6.9
SOUTHWEST KANSAS	4.79	4.67	4.17	4.14	3.13	---	7.2	6.7	---	7.0
AVERAGE 2/	4.61	4.39	4.28	4.13	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAOUCAH	4.77	4.60	4.74	4.56	3.14	---	7.0	6.7	---	6.5
NASHVILLE	4.50	4.33	4.29	4.15	3.06	---	7.0	6.7	---	7.0
MEMPHIS 17/	5.39	5.15	5.23	5.12	3.16	---	7.0	6.7	---	6.5
KNOXVILLE	4.65	4.48	4.33	4.14	2.91	---	7.5	6.7	---	7.0
CHATTANOOGA	4.98	4.63	4.78	4.24	2.82	---	7.5	6.7	---	7.4
MISSISSIPPI DELTA 18/	5.17	5.10	5.10	4.89	2.93	---	7.0	6.4	---	6.9
CENTRAL MISSISSIPPI 19/	5.33	5.26	5.03	4.81	3.03	---	7.0	6.4	---	7.0
MISSISSIPPI GULF COAST 20/	5.43	5.36	4.99	5.25	3.03	---	7.0	6.4	---	6.9
AVERAGE 2/	4.86	4.69	4.63	4.42	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GRUOP										
CENTRAL ARKANSAS	5.39	4.84	5.30	4.74	3.16	---	7.0	6.7	---	7.0
FCRT SMITH	5.33	4.95	5.25	4.85	3.16	---	7.2	6.7	---	7.0
OKLAHCMA METRCPOLITAN 21/	5.15	4.96	4.69	4.55	3.13	---	7.2	6.7	---	7.0
REO RIVER VALLEY 22/	5.30	5.11	4.80	4.67	3.13	---	7.2	6.7	---	7.1
TEXAS PANHANDLE	5.32	5.25	5.00	4.91	3.03	---	7.0	6.4	---	6.9
LUBBOCK - PLAINVIEW	5.62	5.45	5.57	5.52	3.02	---	7.2	6.7	---	7.1
AVERAGE 2/	5.25	5.08	4.85	4.71	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NRTHERN LOUISIANA 23/	5.44	5.37	5.25	5.26	3.03	---	7.0	6.4	---	6.9
NEW ORLEANS 24/	5.79	5.41	5.13	4.92	3.12	---	7.0	6.4	---	6.8
NORTH TEXAS	5.52	5.35	4.99	4.89	3.02	---	7.2	6.7	---	6.0
CENTRAL WEST TEXAS 25/	5.77	5.60	5.55	5.48	26/ 3.02	---	7.2	6.7	---	7.0
AUSTIN - WACO 27/	5.90	5.73	5.76	5.65	3.03	---	7.0	6.4	---	6.4
SAN ANTONIO	5.94	5.77	5.48	5.57	28/ 2.99	---	7.2	6.3	---	6.4
CORPUS CHRISTI 29/	6.27	6.13	5.92	5.86	3.03	---	7.0	6.4	---	6.9
AVERAGE 2/	5.72	5.53	5.25	5.17	---	---	7.1	---	---	6.4
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.29	5.20	4.83	4.71	3.13	---	7.5	7.0	---	7.4
GREAT BASIN	5.18	5.14	4.43	4.37	3.11	2.96	7.8	6.7	6.7	7.4
WESTERN COLORA00	5.24	5.15	4.94	4.79	3.14	---	7.8	7.0	---	7.7
COLORA00 SPRINGS-PUEBLO	5.29	5.20	4.95	4.84	3.13	---	7.5	7.0	---	7.4
CENTRAL ARIZCNA 30/	5.47	5.40	5.07	5.00	3.18	3.03	7.8	6.7	6.7	7.6
RIO GRANOE VALLEY 31/	5.52	5.44	5.28	5.12	3.02	---	7.2	6.7	---	7.1
AVERAGE 2/	5.36	5.29	4.88	4.78	---	---	7.6	---	---	7.4
PACIFIC										
PUGET SOUNO 32/	4.82	4.75	3.96	3.91	2.94	---	7.3	7.0	---	33/ 7.1
INLAND EMPIRE	5.07	4.93	4.54	4.36	3.19	2.94	7.5	7.0	7.0	7.3
AVERAGE 2/	4.86	4.78	4.04	3.97	---	---	7.3	---	---	7.1
76-MARKET AVERAGE 2/	4.89	4.79	4.25	4.17	---	---	6.6	---	---	6.6
ALL-MARKET AVERAGE	4.91	4.80	4.29	4.19	---	---	6.6	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo. 3/ Does not include non-complying handlers. 4/ Class I prices reported at Charleston-Huntington. February 1963, Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$3.08; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.11; 6.5c. 9/ Class III (butter) same as Class III, 6.3c. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Onedia, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.82. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.84. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I. 33/ Fat differential for base 7.1c and excess 7.0c.

TABLE 2.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963
	DOLLARS PER 100 POUNDS					
<u>NEW ENGLAND</u>						
BOSTON	5.60	5.49	0.11	4.54	4.44	0.10
SPRINGFIELD	6.14	6.03	.11	5.39	5.36	.03
WORCESTER	6.14	6.03	.11	5.63	5.44	.19
SOUTHEASTERN NEW ENGLAND	6.14	6.03	.11	5.67	5.46	.21
CONNECTICUT	6.15	6.03	.12	5.60	5.41	.19
AVERAGE 2/	5.91	5.81	.10	5.08	4.97	.11
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.53	5.39	.14	4.36	4.20	.16
DELAWARE VALLEY	5.45	5.24	.21	5.04	4.72	.32
AVERAGE 2/	5.53	5.39	.14	4.36	4.20	.16
<u>SOUTH ATLANTIC</u>						
UPPER CHESAPEAKE BAY	5.39	5.30	.09	4.81	4.49	.32
WASHINGTON, D.C.	5.39	5.30	.09	4.76	4.66	.10
WHEELING	4.96	4.77	.19	4.57	4.40	.17
CLARKSBURG	5.30	5.12	.18	5.01	4.92	.09
TRI-STATE	5.10	4.81	.29	4.81	4.52	.29
APPALACHIAN	5.27	5.22	.05	5.09	5.08	.01
SOUTHEASTERN FLORIDA	6.32	6.42	-.10	6.08	6.09	-.01
AVERAGE 2/	5.55	5.50	.05	5.05	4.93	.12
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.42	4.36	.06	3.84	3.73	.11
MUSKEGON	4.40	4.33	.07	3.93	3.90	.03
SOUTHERN MICHIGAN	4.15	4.09	.06	3.75	3.72	.03
TOLEDO	4.47	4.30	.17	4.17	4.01	.16
NORTHEASTERN OHIO	4.84	4.66	.18	4.32	4.09	.23
NORTH CENTRAL OHIO	4.55	4.36	.19	4.33	4.05	.28
COLUMBUS	4.47	4.22	.25	4.20	4.01	.19
DAYTON - SPRINGFIELD	4.51	4.44	.07	4.17	4.12	.05
CINCINNATI	4.76	4.73	.03	4.24	4.25	-.01
YOUNGSTOWN - WARREN	4.94	4.76	.18	4.60	4.43	.17
AVERAGE 2/	4.47	4.35	.12	4.03	3.93	.10
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.07	4.06	.01	3.79	3.74	.05
NORTHEASTERN WISCONSIN	3.66	3.65	.01	3.44	3.39	.05
MILWAUKEE	3.80	3.74	.06	3.70	3.64	.06
ROCK RIVER VALLEY	3.84	3.78	.06	3.70	3.67	.03
CHICAGO	3.82	3.76	.06	3.50	3.46	.04
SO BEND-LAPORTE-ELKHART	4.20	4.14	.06	3.91	3.85	.06
FORT WAYNE	4.36	4.30	.06	4.03	4.01	.02
LSVILLE-LXGTON-EVNSVILLE	4.70	4.48	.22	4.36	4.16	.20
INDIANAPOLIS	4.43	4.40	.03	4.14	4.12	.02
SUBURBAN ST. LOUIS	4.46	4.18	.28	4.12	3.98	.14
MADISON	3.80	3.74	.06	3.63	3.57	.06
AVERAGE 2/	3.99	3.90	.09	3.64	3.58	.06
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	3.91	3.86	.05	3.42	3.44	-.02
MINNEAPOLIS - ST. PAUL	3.83	3.78	.05	3.61	3.59	.02
EASTERN SOUTH DAKOTA	4.56	4.50	.06	4.00	4.04	-.04
SIOUX FALLS - MITCHELL	4.46	4.40	.06	3.96	4.04	-.08
BLACK HILLS	5.31	5.26	.05	4.42	4.87	-.45
NORTH CENTRAL IOWA	3.97	3.92	.05	3.92	3.82	.10
CEGAR RAPIDS - IOWA CITY	3.97	3.92	.05	3.71	3.62	.09
QUAD CITIES - DUBUQUE	4.02	3.96	.06	3.76	3.67	.09
DES MOINES	4.31	4.26	.05	4.05	4.04	.01
SIOUX CITY	4.56	4.50	.06	4.04	4.00	.04
NEBRASKA - WESTERN IOWA	4.56	4.50	.06	4.28	4.20	.08
AVERAGE 2/	4.13	4.08	.05	3.84	3.80	.04

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TABLE 2.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - FEBRUARY, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1964	1963	CHANGE	1964	1963	CHANGE
			1964 OVER 1963			1964 OVER 1963
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.59	4.41	0.18	4.31	4.26	0.05
ST. LOUIS	4.56	4.28	.28	4.27	4.06	.21
OZARKS	4.29	4.02	.27	3.99	3.83	.16
KANSAS CITY	4.69	4.51	.18	4.36	4.20	.16
NEOSHO VALLEY	4.61	4.56	.05	4.26	4.21	.05
WICHITA	4.74	4.68	.06	4.42	4.36	.06
SOUTHWEST KANSAS	4.82	4.74	.08	4.26	4.23	.03
AVERAGE 2/	4.61	4.40	.21	4.29	4.14	.15
<u>EAST SOUTH CENTRAL</u>						
PAOUCAH	4.76	4.60	.16	4.72	4.55	.17
NASHVILLE	4.65	4.49	.16	4.43	4.29	.14
MEMPHIS	5.35	5.12	.23	5.22	5.07	.15
KNOXVILLE	4.66	4.48	.18	4.37	4.17	.20
CHATTANOOGA	4.97	4.66	.31	4.77	4.27	.50
MISSISSIPPI DELTA	5.16	5.10	.06	5.04	4.88	.16
CENTRAL MISSISSIPPI	5.32	5.26	.06	5.05	4.75	.30
MISSISSIPPI GULF COAST	5.42	5.36	.06	5.06	5.27	.21
AVERAGE 2/	4.90	4.74	.16	4.68	4.46	.22
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	5.35	4.84	.51	5.25	4.74	.51
FORT SMITH	5.29	4.96	.33	5.19	4.89	.30
OKLAHOMA METROPOLITAN	5.18	4.98	.20	4.75	4.60	.15
RED RIVER VALLEY	5.33	5.12	.21	4.84	4.71	.13
TEXAS PANHANDLE	5.31	5.26	.05	5.00	4.95	.05
LUBBOCK - PLAINVIEW	5.61	5.35	.26	5.56	5.38	.18
AVERAGE 2/	5.27	5.08	.19	4.88	4.75	.13
<u>WEST SOUTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.43	5.38	.05	5.26	5.23	.03
NEW ORLEANS	5.69	5.42	.27	5.04	4.81	.23
NORTH TEXAS	5.51	5.25	.26	5.05	4.85	.20
CENTRAL WEST TEXAS	5.76	5.50	.26	5.58	5.43	.15
AUSTIN - WACO	5.89	5.63	.26	5.77	5.57	.20
SAN ANTONIO	5.93	5.67	.26	5.55	5.48	.07
CORPUS CHRISTI	6.26	6.03	.23	5.98	5.81	.17
AVERAGE 2/	5.69	5.45	.24	5.28	5.10	.18
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.27	5.20	.07	4.84	4.72	.12
GREAT BASIN	5.17	5.15	.02	4.44	4.42	.02
WESTERN COLORADO	5.22	5.16	.06	4.90	4.78	.12
COLORADO SPRINGS-PUEBLO	5.27	5.20	.07	4.96	4.86	.10
CENTRAL ARIZONA	5.46	5.40	.06	5.08	5.02	.06
RIO GRANDE VALLEY	5.53	5.41	.12	5.30	5.14	.16
AVERAGE 2/	5.35	5.29	.06	4.89	4.80	.09
<u>PACIFIC</u>						
PUGET SOUND	4.81	4.76	.05	3.96	3.92	.04
INLAND EMPIRE	5.06	4.95	.11	4.55	4.37	.18
AVERAGE 2/	4.86	4.79	.07	4.04	3.98	.06
76- MARKET AVERAGE 2/	4.94	4.82	.12	4.30	4.19	.11
ALL-MARKET AVERAGE	4.96	4.84	.12	4.33	4.22	.11

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FEB 1964	CHANGE FROM FEB 1963	FEB 1964	FEB 1963	CHANGE FROM FEB 1963	FEB 1964	FEB 1963	FEB 1964	FEB 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>NEW ENGLAND</u>									
BOSTON	8,004	-311	170,505	150,922	9.1	3.88	3.88	735	648
SPRINGFIELD	656	- 50	15,913	15,459	- .6	3.89	3.89	837	782
WORCESTER	576	-143	13,244	16,685	-23.4	3.79	3.81	793	829
SOUTHEASTERN NEW ENGLAND	1,840	-297	54,202	57,457	- 8.9	3.70	3.70	1,016	960
CONNECTICUT	2,381	-140	85,409	82,697	- .3	3.74	3.76	1,237	1,172
AVERAGE OR TOTAL 1/	13,457	-941	339,273	323,220	1.3	3.81	3.81	869	802
<u>MIDDLE ATLANTIC</u>									
NEW YORK-NEW JERSEY	42,327	-3,202	918,211	912,900	- 2.9	3.62	3.63	748	716
DELAWARE VALLEY	6,086	243	161,979	136,392	14.7	3.82	3.86	918	834
AVERAGE OR TOTAL 1/	42,327	-3,202	918,211	912,900	- 2.9	3.62	3.63	748	716
<u>SOUTH ATLANTIC</u>									
UPPER CHESAPEAKE BAY	2,106	-216	60,130	58,078	.0	3.89	3.90	985	893
WASHINGTON, D.C.	2,082	-120	84,911	77,558	5.7	3.83	3.84	1,406	1,258
WHEELING	835	- 53	13,999	13,259	1.9	3.84	3.92	578	533
CLARKSBURG	323	- 14	6,050	5,320	9.8	3.88	3.92	646	564
TRI-STATE	1,816	279	33,443	21,552	49.8	3.80	3.87	635	501
APPALACHIAN	823	- 18	20,309	18,748	4.6	3.82	3.84	851	796
SOUTHEASTERN FLORIDA	87	- 6	43,249	47,730	-12.5	3.88	3.89	17,142	16,025
AVERAGE OR TOTAL 1/	6,256	-427	228,648	220,693	.0	3.86	3.87	1,260	1,179
<u>EAST NORTH CENTRAL</u>									
<u>EASTERN GROUP</u>									
UPSTATE MICHIGAN	245	- 16	5,254	4,951	2.5	3.66	3.76	739	677
MUSKEGON	394	- 17	9,637	8,854	5.1	3.77	3.81	843	769
SOUTHERN MICHIGAN	13,109	-753	304,852	275,328	6.9	3.68	3.74	802	709
TOLEDO	1,027	- 65	31,732	29,279	4.6	3.77	3.89	1,065	958
NORTHEASTERN OHIO	6,640	-965	137,642	134,919	- 1.5	3.78	3.82	715	634
NORTH CENTRAL OHIO	708	-198	17,350	18,442	- 9.2	3.86	3.96	845	727
COLUMBUS	1,352	- 33	38,937	34,477	9.0	3.86	3.94	993	889
DAYTON - SPRINGFIELD	1,457	- 62	38,099	33,000	11.5	3.90	3.94	902	776
CINCINNATI	3,287	-113	53,719	47,581	9.0	3.79	3.84	564	500
YOUNGSTOWN - WARREN	1,017	4	23,451	20,106	12.6	3.82	3.86	795	709
AVERAGE OR TOTAL 1/	29,236	-2,218	660,673	606,937	5.1	3.75	3.81	779	689
<u>EAST NORTH CENTRAL</u>									
<u>WESTERN GROUP</u>									
MICHIGAN UPPER PENINSULA	560	- 62	9,567	9,295	.6	3.68	3.68	589	534
NORTHEASTERN WISCONSIN	1,341	- 30	40,374	36,559	6.6	3.65	3.68	1,038	952
MILWAUKEE	2,235	- 26	70,557	63,495	7.3	3.73	3.77	1,092	1,006
ROCK RIVER VALLEY	321	- 23	10,915	10,054	4.8	3.66	3.72	1,173	1,044
CHICAGO	16,850	-1,078	519,847	480,838	4.4	3.63	3.68	1,064	965
SO BEND-LAPORTE-ELKHART	619	- 46	15,963	14,964	3.0	3.88	3.95	889	804
FORT WAYNE	882	36	21,413	17,408	18.8	3.84	3.93	837	735
LSVILLE-LXGTON-EVNSVILLE	3,232	- 65	70,892	62,892	8.8	3.82	3.87	756	681
INDIANAPOLIS	3,766	72	86,219	70,328	18.4	3.86	3.94	789	680
SUBURBAN ST. LOUIS	1,515	-160	27,104	27,031	- 3.2	3.79	3.87	617	576
MAOISON	641	- 10	21,610	18,649	11.9	3.65	3.68	1,163	1,023
AVERAGE OR TOTAL 1/	28,196	-1,464	808,242	741,185	5.3	3.67	3.72	988	892
<u>WEST NORTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
DULUTH - SUPERIOR	903	3	14,125	12,036	13.3	3.78	3.84	539	478
MINNEAPOLIS - ST. PAUL	3,365	-224	95,608	89,012	3.7	3.65	3.67	980	886
EASTERN SOUTH DAKOTA	127	- 4	3,731	3,307	8.9	3.53	3.58	1,013	901
SIOUX FALLS - MITCHELL	331	11	10,682	8,332	23.8	3.61	3.65	1,113	930
BLACK HILLS	115	- 2	3,972	3,601	6.5	3.63	3.63	1,191	1,099
NORTH CENTRAL IOWA	715	-124	20,819	22,989	-12.6	3.69	3.76	1,004	979
CEGAR RAPIDS - IOWA CITY	713	8	19,948	15,874	21.3	3.71	3.81	965	804
QUAD CITIES - DUBUQUE	727	- 92	22,627	21,335	2.4	3.76	3.82	1,073	930
DES MOINES	995	- 52	27,008	23,582	10.6	3.70	3.77	936	804
SIOUX CITY	167	- 2	6,286	5,009	21.2	3.71	3.76	1,298	1,059
NEBRASKA - WESTERN IOWA	1,531	- 71	43,659	39,450	6.8	3.73	3.79	983	879
AVERAGE OR TOTAL 1/	9,689	-549	268,465	244,527	6.0	3.69	3.74	955	853

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TABLE 3.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, FEBRUARY --CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	FE8 1964	CHANGE FROM FEB 1963	FE8 1964	FE8 1963	CHANGE FROM FEB 1963	FE8 1964	FE8 1963	FE8 1964	FE8 1963
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	434	0	12,745	10,773	14.2	3.72	3.81	1,013	887
ST. LOUIS	2,838	- 73	71,850	58,433	18.7	3.81	3.91	873	717
OZARKS	1,059	55	18,997	16,681	10.0	3.95	4.10	619	593
KANSAS CITY	1,975	- 78	55,971	50,696	6.6	3.71	3.81	977	882
NEOSHO VALLEY	356	- 23	9,039	8,384	4.1	3.70	3.83	876	790
WICHITA	871	- 41	24,795	18,586	28.8	3.76	3.79	1,054	878
SOUTHWEST KANSAS	209	- 5	6,537	5,425	16.4	3.82	3.77	1,187	1,038
AVERAGE OR TOTAL 1/	7,742	-165	199,934	168,978	14.2	3.78	3.87	890	763
<u>EAST SOUTH CENTRAL</u>									
PAIDUACH	406	- 2	7,800	6,980	7.9	4.06	4.17	662	611
NASHVILLE	1,309	4	29,596	26,091	9.5	4.03	4.15	780	714
MEMPHIS	908	-142	22,015	20,701	2.7	4.01	4.08	941	804
KNOXVILLE	753	- 14	16,741	16,065	.6	3.90	4.00	767	748
CHATTANOOGA	683	- 11	15,474	13,929	7.2	4.24	4.32	781	717
MISSISSIPPI DELTA	254	-128	5,506	8,030	-33.8	4.33	4.43	747	763
CENTRAL MISSISSIPPI	977	218	17,742	13,813	24.0	4.19	4.25	626	676
MISSISSIPPI GULF COAST	434	124	5,108	4,508	9.4	4.09	4.17	406	526
AVERAGE OR TOTAL 1/	4,816	191	97,967	89,416	5.8	4.09	4.19	701	690
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	813	- 3	16,576	14,226	12.5	3.86	3.92	829	706
FORT SMITH	151	- 12	3,819	3,400	8.4	3.85	3.89	872	748
OKLAHOMA METROPOLITAN	1,831	-177	45,733	42,528	3.8	3.76	3.77	861	756
RED RIVER VALLEY	474	- 41	14,379	14,177	- 2.1	3.69	3.68	1,046	983
TEXAS PANHANDLE	431	- 14	15,001	13,696	5.8	3.76	3.73	1,200	1,099
LUBBOCK - PLAINVIEW	107	- 12	5,624	5,253	3.4	3.82	3.80	1,812	1,576
AVERAGE OR TOTAL 1/	2,994	-256	84,556	79,054	3.3	3.76	3.75	974	869
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	453	- 38	14,638	12,755	10.8	4.06	4.22	1,114	939
NEW ORLEANS	1,850	-114	33,695	29,773	9.3	4.10	4.17	628	541
NORTH TEXAS	2,235	-122	81,062	73,174	7.0	3.80	3.88	1,251	1,109
CENTRAL WEST TEXAS	360	- 40	14,136	13,756	- .8	3.82	3.83	1,354	1,228
AUSTIN - WACO	388	124	15,215	10,678	37.6	3.74	3.74	1,371	1,472
SAN ANTONIO	404	- 33	20,718	19,346	3.4	3.62	3.68	1,768	1,591
CORPUS CHRISTI	276	-120	13,532	13,850	- 5.7	4.09	4.13	1,691	1,249
AVERAGE OR TOTAL 1/	5,966	-343	192,996	173,332	7.5	3.87	3.94	1,115	981
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,437	86	46,108	42,444	4.9	3.74	3.66	1,106	1,122
GREAT BASIN	1,086	- 60	32,550	32,347	- 2.8	3.72	3.73	1,034	1,008
WESTERN COLORADO	93	- 11	2,885	2,818	- 1.1	3.80	3.86	1,070	968
COLORADO SPRINGS-PUEBLO	176	8	5,041	4,929	- 1.2	3.65	3.62	988	1,048
CENTRAL ARIZONA	266	- 18	39,256	37,045	2.3	3.68	3.60	5,089	4,653
RIO GRANDE VALLEY	346	-472	24,303	24,837	- 5.5	3.83	3.79	2,422	1,084
AVERAGE OR TOTAL 1/	3,228	-475	145,102	139,491	.4	3.74	3.69	1,550	1,345
<u>PACIFIC</u>									
PUGET SOUND	2,800	-184	93,384	89,365	.9	3.96	3.94	1,150	1,070
INLAND EMPIRE	576	- 41	13,966	13,812	- 2.4	3.96	3.93	836	799
AVERAGE OR TOTAL 1/	3,376	-225	107,350	103,177	.4	3.96	3.94	1,096	1,023
76-MARKET AVG. OR TOTAL 1/	157,283	-10,074	4,051,417	3,802,910	2.9	3.73	3.76	888	812
ALL-MARKET AVG. OR TOTAL	170,848	-9,617	4,376,690	4,071,038	3.8	3.74	3.77	883	806

1/ Markets under regulation January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	FEB 1964	FEB 1963	CHANGE FROM FEB 1963	FEB 1964	FEB 1963	FEB 1964	CHANGE FROM FEB 1963	FEB 1964	FEB 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>NEW ENGLAND</u>									
BOSTON	99,280	86,710	10.5	58	57	99,752	3.9	171	163
SPRINGFIELD	11,410	11,735	- 6.1	72	76	14,970	- .3	106	107
WORCESTER	10,559	13,077	-22.0	80	78	12,240	-20.5	108	112
SOUTHEASTERN NEW ENGLAND	39,378	39,359	- 3.4	73	68	44,223	5.4	123	142
CONNECTICUT	67,537	63,731	2.3	79	77	70,108	1.6	122	124
AVERAGE OR TOTAL 1/	228,164	214,612	2.6	67	66	---	---	---	---
<u>MIDDLE ATLANTIC</u>									
NEW YORK-NEW JERSEY	2/458,636	2/440,403	.5	2/50	2/48	461,204	.6	199	206
DELAWARE VALLEY	127,859	99,226	24.4	79	73	130,728	23.8	124	134
AVERAGE OR TOTAL 1/	458,636	440,403	.5	50	48	---	---	---	---
<u>SOUTH ATLANTIC</u>									
UPPER CHESAPEAKE BAY	44,222	40,597	5.2	74	70	44,379	2.5	135	139
WASHINGTON, D.C.	59,127	54,101	5.5	70	70	59,170	5.6	144	143
WHEELING	11,135	10,540	2.0	80	79	11,528	1.6	121	121
CLARKSBURG	5,259	4,748	7.0	87	89	5,410	3.0	112	105
TRI-STATE	29,687	19,374	47.9	89	90	30,831	45.2	108	105
APPALACHIAN	18,154	17,129	2.3	89	91	19,010	2.0	107	104
SOUTHEASTERN FLORIDA	39,295	36,995	2.6	91	78	39,183	2.0	110	129
AVERAGE OR TOTAL 1/	177,192	164,110	4.2	77	74	---	---	---	---
<u>EAST NORTH CENTRAL</u>									
<u>EASTERN GROUP</u>									
UPSTATE MICHIGAN	3,073	2,900	2.3	58	58	3,144	3.9	167	169
MUSKEGON	6,094	5,826	1.0	63	66	6,364	1.5	151	146
SOUTHERN MICHIGAN	180,159	167,710	3.7	59	61	181,718	4.4	168	164
TOLEDO	24,298	22,608	3.8	76	77	24,299	3.6	130	129
NORTHEASTERN OHIO	94,053	83,606	8.6	68	62	94,095	8.7	146	161
NORTH CENTRAL OHIO	14,476	13,801	1.3	83	75	15,057	1.0	115	128
COLUMBUS	29,114	27,218	3.3	75	79	29,114	3.2	134	126
DAYTON - SPRINGFIELD	28,324	24,807	10.2	74	75	28,577	11.2	133	133
CINCINNATI	36,910	34,199	4.2	69	72	36,983	3.9	145	139
YOUNGSTOWN - WARREN	19,294	16,637	12.0	82	83	19,294	12.0	122	121
AVERAGE OR TOTAL 1/	435,795	399,312	5.4	66	66	---	---	---	---
<u>EAST NORTH CENTRAL</u>									
<u>WESTERN GROUP</u>									
MICHIGAN UPPER PENINSULA	7,217	6,836	1.9	75	74	7,230	2.0	132	136
NORTHEASTERN WISCONSIN	23,165	19,810	12.9	57	54	23,167	12.9	174	184
MILWAUKEE	58,035	52,569	6.6	82	83	58,205	6.6	121	120
ROCK RIVER VALLEY	8,273	8,262	- 3.3	76	82	8,440	- 3.1	129	120
CHICAGO	3/192,845	3/182,799	1.8	3/37	3/38	193,926	2.2	268	263
SO BEND-LAPORTE-ELKHART	11,728	10,892	4.0	73	73	11,728	4.0	136	137
FORT WAYNE	15,443	13,757	8.4	72	79	15,825	8.8	135	124
LSVILLE-LXGTON-EVNSVILLE	54,062	49,202	6.1	76	78	54,187	6.3	131	128
INDIANAPOLIS	66,265	54,958	16.4	77	78	67,045	17.4	128	128
SUBURBAN ST. LOUIS	19,722	21,523	-11.5	73	80	19,781	-11.6	137	125
MADISON	15,666	13,626	11.0	72	73	16,419	11.2	132	131
AVERAGE OR TOTAL 1/	406,156	379,276	3.4	50	51	---	---	---	---
<u>WEST NORTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
DULUTH - SUPERIOR	7,260	7,103	- 1.3	51	59	7,286	- 1.0	194	169
MINNEAPOLIS - ST. PAUL	56,585	53,674	1.8	59	60	56,588	1.7	169	166
EASTERN SOUTH DAKOTA	2,391	2,335	- 1.1	64	71	2,547	.7	146	135
SIOUX FALLS - MITCHELL	7,418	6,222	15.1	69	75	7,449	11.9	143	130
BLACK HILLS	2,569	2,971	-16.5	65	82	2,616	-18.4	152	116
NORTH CENTRAL IOWA	19,294	19,469	- 4.3	93	85	19,708	- 6.8	106	113
CEDAR RAPIDS - IOWA CITY	13,140	10,164	24.8	66	64	13,232	24.5	151	155
QUAD CITIES - DUBUQUE	15,051	13,341	8.9	66	62	15,113	9.1	150	159
DES MOINES	19,718	18,322	3.9	73	78	20,697	5.9	130	125
SIOUX CITY	3,933	3,560	6.6	62	71	3,935	6.8	160	141
NEBRASKA - WESTERN IOWA	34,177	30,888	6.8	78	78	34,187	5.3	128	126
AVERAGE OR TOTAL 1/	181,536	168,049	4.3	68	69	---	---	---	---

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TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, FEBRUARY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	FEB 1964	FEB 1963	CHANGE FROM FEB 1963	FEB 1964	FEB 1963	FEB 1964	CHANGE FROM FEB 1963	FEB 1964	FEB 1963
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	9,935	9,506	.9	78	88	10,101	- .3	126	110
ST. LOUIS	54,714	45,699	15.6	76	78	54,772	9.6	131	121
OZARKS	13,877	13,503	- .8	73	81	13,914	- 1.4	137	122
KANSAS CITY	44,255	39,992	6.8	79	79	45,129	6.9	124	124
NEOSHO VALLEY	6,591	6,587	- 3.4	73	78	6,591	- 3.4	137	127
WICHITA	19,207	14,049	32.0	77	76	19,210	30.6	129	131
SOUTHWEST KANSAS	4,130	3,670	8.7	63	68	4,130	8.7	158	148
AVERAGE OR TOTAL 1/	152,709	133,006	10.8	76	79	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	7,597	6,719	9.2	97	96	7,692	9.7	101	103
NASHVILLE	25,499	23,056	6.8	86	88	25,513	6.8	116	113
MEMPHIS	20,323	20,193	- 2.8	92	98	20,337	- 7.4	108	98
KNOXVILLE	13,886	12,885	4.0	83	80	14,187	3.9	118	122
CHATTANOOGA	14,241	11,218	22.6	92	80	14,392	22.1	108	122
MISSISSIPPI DELTA	5,312	7,360	-30.3	96	92	5,394	-33.9	102	102
CENTRAL MISSISSIPPI	15,521	11,428	31.1	87	83	16,205	36.9	109	121
MISSISSIPPI GULF COAST	4,196	4,201	- 3.6	82	93	4,198	- 3.7	122	107
AVERAGE OR TOTAL 1/	86,252	76,867	8.3	88	86	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	15,766	13,418	13.4	95	94	20,195	37.5	82	100
FORT SMITH	3,694	3,267	9.2	97	96	3,819	12.8	100	104
OKLAHOMA METROPOLITAN	34,951	32,954	2.4	76	77	34,972	2.4	131	129
RED RIVER VALLEY	11,048	11,207	- 4.8	77	79	12,451	7.1	115	126
TEXAS PANHANDLE	12,978	11,585	8.2	86	84	13,012	8.4	115	118
LUBBOCK - PLAINVIEW	5,253	4,964	2.2	93	94	6,353	8.7	88	93
AVERAGE OR TOTAL 1/	67,924	63,977	2.5	80	81	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	13,139	11,554	9.8	90	90	13,628	5.2	107	102
NEW ORLEANS	24,822	22,475	6.6	74	75	25,441	4.5	132	127
NORTH TEXAS	62,626	57,617	4.9	77	79	63,158	5.1	128	126
CENTRAL WEST TEXAS	13,052	13,052	- 3.4	92	95	13,052	- 3.4	108	105
AUSTIN - WACO	14,390	10,314	34.7	94	96	14,654	33.5	104	101
SAN ANTONIO	17,604	17,974	- 5.4	85	93	19,441	- 4.8	106	98
CORPUS CHRISTI	12,125	12,595	- 7.0	90	91	12,543	- 4.5	108	109
AVERAGE OR TOTAL 1/	157,758	145,581	4.6	82	84	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	35,880	32,114	7.9	78	76	36,380	9.3	127	132
GREAT BASIN	21,671	20,709	1.0	66	64	21,936	1.4	148	155
WESTERN COLORADO	2,458	2,337	1.5	85	83	2,494	2.3	116	120
COLORADO SPRINGS-PUEBLO	4,112	4,065	- 2.3	82	82	4,159	- 9.1	121	112
CENTRAL ARIZONA	32,781	30,806	2.7	84	83	32,845	2.9	120	120
RIO GRANDE VALLEY	21,765	22,010	- 4.5	90	89	24,275	2.2	100	108
AVERAGE OR TOTAL 1/	114,555	107,976	2.4	79	77	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	46,392	43,738	2.4	50	49	46,526	2.3	201	204
INLAND EMPIRE	10,340	9,733	2.6	74	70	10,359	2.8	135	142
AVERAGE OR TOTAL 1/	56,732	53,471	2.4	53	52	---	---	---	---
76-MARKET AVG. OR TOTAL 1/	2,523,409	2,346,640	3.8	62	62	4/2,538,800	3.7	145	148
ALL-MARKET AVG. OR TOTAL	2,787,421	2,557,874	5.2	64	63	4/2,803,167	5.1	156	158

1/ Markets under regulation on January 1, 1963, and which have had no significant area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 494,630 thousand pounds in 1964 and 476,836 thousand pounds in 1963; utilization = 54% in 1964 and 52% in 1963.

3/ Class I plus packaged fluid cream = 218,453 thousand pounds in 1964 and 208,076 thousand pounds in 1963; utilization = 42% in 1964 and 43% in 1963.

4/ Adjusted for duplication due to intermarket transfer.

TABLE 5.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - FEBRUARY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<u>NEW ENGLAND</u>								
BOSTON	345,085	317,832	6.7	202,105	184,545	7.7	58	58
SPRINGFIELD	32,486	32,312	- 1.2	23,602	24,688	- 6.0	73	76
WORCESTER	27,297	36,639	-26.7	21,777	28,332	-24.4	80	77
SOUTHEASTERN NEW ENGLAND	111,281	120,358	- 9.1	81,889	82,841	- 2.8	74	69
CONNECTICUT	181,151	173,372	2.8	144,987	134,634	6.0	80	78
TOTAL 1/	697,300	680,513	.7	474,360	455,040	2.5	68	67
<u>MIDDLE ATLANTIC</u>								
NEW YORK-NEW JERSEY	1,863,716	1,906,374	- 3.9	2,949,530	2,927,299	.7	2/51	2/49
DELAWARE VALLEY	329,889	285,115	13.7	263,170	207,686	24.6	80	73
TOTAL 1/	1,863,716	1,906,374	- 3.9	949,530	927,299	.7	51	49
<u>SOUTH ATLANTIC</u>								
UPPER CHESAPEAKE BAY	123,509	122,171	- .6	90,475	85,459	4.1	73	70
WASHINGTON, D.C.	172,664	161,565	5.0	122,442	113,998	5.6	71	70
WHEELING	28,469	27,750	.8	22,716	22,025	1.4	80	79
CLARKSBURG	12,422	11,289	8.2	10,791	10,054	5.5	87	89
TRI-STATE	68,039	45,076	48.4	60,720	40,356	47.9	89	90
APPALACHIAN	41,898	39,729	3.7	37,465	36,330	1.4	89	91
SOUTHEASTERN FLORIDA	88,107	92,904	- 6.8	79,234	76,055	2.4	90	82
TOTAL 1/	467,069	455,408	.8	363,123	343,921	3.8	78	76
<u>EAST NORTH CENTRAL</u>								
<u>EASTERN GROUP</u>								
UPSTATE MICHIGAN	10,703	10,345	1.7	6,354	6,065	3.0	59	59
MUSKEGON	19,881	18,820	3.9	12,550	12,171	1.4	63	65
SOUTHERN MICHIGAN	626,355	581,392	5.9	370,398	352,982	3.2	59	61
TCLEO	64,649	60,960	4.2	49,881	46,773	4.8	77	77
NORTHEASTERN OHIO	279,859	282,546	- 2.6	192,299	175,581	7.7	69	62
NORTH CENTRAL OHIO	35,692	38,903	- 9.8	29,932	29,065	1.3	84	75
COLUMBUS	79,172	70,323	10.7	60,846	55,064	8.7	77	78
DAYTON - SPRINGFIELD	77,798	71,796	6.5	58,548	54,705	5.2	75	76
CINCINNATI	108,855	99,689	7.3	75,718	72,141	3.2	70	72
YOUNGSTOWN - WARREN	47,870	42,149	11.6	39,184	34,597	11.3	82	82
TOTAL 1/	1,350,834	1,276,923	4.0	895,710	839,144	5.0	66	66
<u>EAST NORTH CENTRAL</u>								
<u>WESTERN GROUP</u>								
MICHIGAN UPPER PENINSULA	19,600	19,378	- .6	14,820	14,242	2.3	76	73
NORTHEASTERN WISCONSIN	85,036	76,601	9.2	47,715	41,289	13.6	56	54
MILWAUKEE	143,921	132,883	6.5	119,282	110,721	5.9	83	83
ROCK RIVER VALLEY	21,969	20,856	3.5	17,267	17,351	- 2.1	78	83
CHICAGO	1,055,481	1,004,364	3.3	3/397,854	3/389,620	.4	3/38	3/39
SO BEND-LAPORTE-ELKHART	33,039	31,604	2.8	23,924	22,962	2.4	72	73
FORT WAYNE	43,261	36,700	15.9	31,850	28,159	11.2	74	77
LSVILLE-LXGTON-EVNSVILLE	144,047	131,294	7.8	112,263	99,135	11.4	78	76
INDIANAPOLIS	175,163	146,135	17.8	136,540	115,416	16.3	78	79
SUBURBAN ST. LOUIS	54,454	54,554	- 1.9	40,611	44,407	-10.1	74	81
MADISON	43,993	38,250	13.1	31,626	28,010	11.0	72	73
TOTAL 1/	1,644,801	1,546,484	4.6	837,212	795,896	3.4	51	51
<u>WEST NORTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
DOULUTH - SUPERIOR	28,668	25,177	11.9	15,117	14,786	.5	53	59
MINNEAPOLIS - ST. PAUL	195,004	183,134	4.7	119,378	115,288	1.8	61	63
EASTERN SOUTH DAKOTA	7,628	6,857	9.4	5,047	5,002	- .7	66	73
SIOUX FALLS - MITCHELL	21,725	17,120	24.7	15,537	13,317	14.7	72	78
BLACK HILLS	8,271	7,620	6.7	5,372	6,498	-18.7	65	85
NORTH CENTRAL IOWA	43,035	47,446	-10.8	39,647	40,941	- 4.8	92	86
GEOR RAPIDS - IOWA CITY	39,878	34,684	13.0	27,600	22,489	20.7	69	65
QUAO CITIES - OUBUQUE	45,749	41,884	7.4	31,116	27,662	10.6	68	66
OES MOINES	54,989	50,317	7.4	40,697	39,833	.5	74	79
SIOUX CITY	12,721	10,366	20.6	9,049	7,462	19.4	71	72
NEBRASKA - WESTERN IOWA	86,102	82,394	2.7	70,345	65,604	5.4	82	80
TOTAL 1/	543,770	506,999	5.4	378,905	358,882	3.8	70	71

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TABLE 5.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - FEBRUARY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1964	1963	CHANGE 1964 OVER 1963	1964	1963	CHANGE 1964 OVER 1963	1964	1963
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<u>WEST NORTH CENTRAL</u>								
<u>SOUTHERN GROUP</u>								
ST. JOSEPH	26,099	22,710	13.0	20,975	20,243	1.9	80	89
ST. LOUIS	145,022	122,651	16.2	112,958	96,973	14.5	78	79
OZARKS	38,340	34,713	8.6	28,732	28,013	.8	75	81
KANSAS CITY	116,511	108,033	6.1	91,168	84,495	6.1	78	78
NEOSHO VALLEY	18,117	18,031	- 1.2	13,618	13,973	- 4.2	75	77
WICHITA	50,954	39,565	26.6	39,505	30,072	29.2	78	76
SOUTHWEST KANSAS	13,144	11,295	14.4	8,937	8,312	5.8	68	74
TOTAL 1/	408,187	356,998	12.4	315,893	282,081	10.1	77	79
<u>EAST SOUTH CENTRAL</u>								
PADUCAH	16,072	14,789	6.8	15,563	14,129	8.3	97	96
NASHVILLE	60,051	54,872	7.6	52,155	47,990	6.8	87	87
MEMPHIS	44,774	44,416	- .9	41,936	42,853	- 3.8	94	96
KNOXVILLE	34,062	33,550	- .2	28,759	27,230	3.8	84	81
CHATTANOOGA	31,976	29,213	7.6	29,306	23,095	24.8	92	79
MISSISSIPPI DELTA	12,606	17,026	-27.1	11,926	15,495	-24.2	95	91
CENTRAL MISSISSIPPI	34,678	30,358	12.2	30,839	24,111	25.7	89	79
MISSISSIPPI GULF COAST	10,764	9,407	12.6	9,170	8,854	1.9	85	94
TOTAL 1/	200,209	189,215	4.0	177,718	160,904	8.6	89	85
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	34,604	30,876	10.2	32,816	29,101	10.9	95	94
FORT SMITH	7,829	7,152	7.6	7,488	6,995	5.2	96	98
OKLAHOMA METROPOLITAN	93,462	88,656	3.6	73,122	70,498	2.0	78	80
RED RIVER VALLEY	29,654	29,668	- 1.7	23,063	23,788	- 4.6	78	80
TEXAS PANHANDLE	31,287	28,926	6.4	27,141	24,960	6.9	87	86
LUBBOCK - PLAINVIEW	11,615	11,395	.2	10,850	10,689	- .2	93	94
TOTAL 1/	173,847	165,797	3.1	141,664	136,930	1.7	81	82
<u>WEST SOUTH CENTRAL</u>								
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	29,861	27,487	6.8	27,189	24,738	8.1	91	90
NEW ORLEANS	70,434	66,579	4.0	51,187	47,355	6.3	73	71
NORTH TEXAS	165,052	153,381	5.8	131,959	123,304	5.3	80	80
CENTRAL WEST TEXAS	29,371	28,650	.8	27,446	27,592	- 2.2	93	96
AUSTIN - WACO	31,033	22,338	36.6	29,445	21,622	33.9	95	97
SAN ANTONIO	41,527	40,492	.8	36,267	37,546	- 5.0	87	93
CORPUS CHRISTI	27,200	28,731	- 7.0	24,883	26,591	- 8.0	91	92
TOTAL 1/	394,478	367,658	5.5	328,376	308,748	4.6	83	84
<u>MOUNTAIN</u>								
EASTERN COLORADO	95,159	88,437	5.8	74,162	67,988	7.3	78	77
GREAT BASIN	67,491	66,983	- .9	45,438	44,194	1.1	67	66
WESTERN COLORADO	6,224	5,797	5.6	5,263	4,776	8.4	84	82
COLORADO SPRINGS-PUEBLO	10,188	10,331	- 3.1	8,273	8,570	- 5.1	81	83
CENTRAL ARIZONA	80,004	76,386	3.0	67,468	64,071	3.5	84	84
RIO GRANDE VALLEY	50,025	50,418	- 2.4	45,119	44,821	- 1.0	90	89
TOTAL 1/	298,903	288,021	2.0	237,450	225,850	3.4	79	78
<u>PACIFIC</u>								
PUGET SOUND	193,822	188,259	1.2	97,604	92,783	2.8	50	49
INLAND EMPIRE	28,729	28,967	- 2.5	21,519	20,427	3.6	75	70
TOTAL 1/	222,551	217,226	.7	118,523	113,210	3.0	53	52
76-MARKET TOTAL 1/	8,265,665	7,957,616	2.1	5,218,464	4,947,905	3.7	63	62
ALL-MARKET TOTAL	8,928,322	8,519,565	3.0	5,761,919	5,391,887	5.1	64	63

1/ Markets under regulation on January 1, 1963, and which have had no significant marketing area expansions. Excludes Delaware Valley, Tri-State, Indianapolis, Memphis, Central Arkansas, and Colorado Springs-Pueblo.

2/ Class I plus Class II = 1,027,180 thousand pounds in 1964 and 1,006,381 thousand pounds in 1963; utilization = 55% in 1964 and 53% in 1963.

3/ Class I plus packaged fluid cream = 449,794 thousand pounds in 1964 and 442,384 thousand pounds in 1963; utilization equals 43% in 1964 and 44% in 1963.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, January 1964, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	January	Year to date	Daily average	Butter- fat content	January	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent		
<u>NEW ENGLAND</u>								
Boston	2,877	---	- 2.6	- 2.6	2,761	---	+ 1.2	+ 1.2
Springfield	477	---	+ .9	+ .9	454	---	+ 3.4	+ 3.4
Worcester	479	---	- 2.4	- 2.4	464	---	+ 1.3	+ 1.3
Southeastern N.England	1,626	3.91	+ 2.0	+ 2.0	1,521	3.60	+ 2.0	+ 2.0
Connecticut	2,515	3.86	+ 3.4	+ 3.4	2,339	3.59	+ 3.2	+ 3.2
<u>MIDDLE ATLANTIC</u>								
Delaware Valley 3/	3,791	3.75	+ 4.0	+ 4.0	3,509	3.62	+ 4.0	+ 4.0
<u>SOUTH ATLANTIC</u>								
Upper Chesapeake Bay	1,406	3.68	+ 3.5	+ 3.5	1,309	3.61	+ 2.6	+ 2.6
Washington, D. C.	1,922	3.76	+ 5.1	+ 5.1	1,760	3.58	+ 5.0	+ 5.0
Wheeling	372	3.59	+ 2.1	+ 2.1	351	3.53	+ 1.4	+ 1.4
Clarksburg	194	3.57	+ 5.8	+ 5.8	180	3.56	+ 4.1	+ 4.1
Appalachian	333	3.31	+ 4.3	+ 4.3	291	3.60	+ 4.5	+ 4.5
Southeastern Florida	1,303	3.96	+ .9	+ .9	1,123	3.78	+ 1.3	+ 1.3
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Upstate Michigan	134	3.66	+ 3.9	+ 3.9	125	3.57	+ 2.9	+ 2.9
Southern Michigan	6,140	3.59	+ 4.1	+ 4.1	5,576	3.52	+ 3.0	+ 3.0
Toledo	559	3.58	- 1.5	- 1.5	509	3.53	- 2.1	- 2.1
Northeastern Ohio	2,902	3.56	+ 3.0	+ 3.0	2,579	3.52	+ 2.5	+ 2.5
North Central Ohio	375	3.55	+ 2.7	+ 2.7	341	3.52	+ 1.5	+ 1.5
Columbus	828	3.56	+ 5.5	+ 5.5	749	3.50	+ 5.0	+ 5.0
Dayton-Springfield	743	3.50	+10.2	+10.2	643	3.52	+ 9.7	+ 9.7
Cincinnati	1,289	3.50	+ 2.8	+ 2.8	1,150	3.52	+ 3.9	+ 3.9
Youngstown-Warren	500	3.58	+ .9	+ .9	456	3.57	+ .1	+ .1
<u>Western Group</u>								
Mich. Upper Peninsula	300	3.59	+ 1.6	+ 1.6	275	3.53	+ .8	+ .8
Northeastern Wisconsin	834	3.55	+ 4.7	+ 4.7	734	3.49	+ 3.4	+ 3.4
Milwaukee	1,623	3.51	+ 4.4	+ 4.4	1,337	3.50	+ 3.1	+ 3.1
Chicago	5,987	3.67	+ .7	+ .7	5,195	3.47	+ .3	+ .3
S.Bend-LaPorte-Elkhart	407	3.53	+ 6.4	+ 6.4	341	3.60	+ 4.3	+ 4.3
Fort Wayne	459	3.51	+ 3.5	+ 3.5	390	3.57	+ 2.9	+ 2.9
Louisville-Lexington- Evansville	1,606	3.49	+ 5.2	+ 5.2	1,399	3.59	+ 4.5	+ 4.5
Indianapolis 3/	2,027	3.39	+14.1	+14.1	1,694	3.44	+12.2	+12.2
Suburban St. Louis	576	3.31	+ 3.5	+ 3.5	488	3.32	+ 3.9	+ 3.9
Madison	562	3.45	+ 7.2	+ 7.2	433	3.48	+ 5.9	+ 5.9
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	199	3.57	+ .2	+ .2	171	3.52	- 1.5	- 1.5
Minneapolis-St. Paul	1,619	3.44	+ 4.7	+ 4.7	1,267	3.50	+ .4	+ .4
Eastern South Dakota	78	3.37	- 5.7	- 5.7	66	3.33	-10.8	-10.8
Sioux Falls-Mitchell	91	3.16	- 6.0	- 6.0	62	3.35	-10.1	-10.1
Black Hills	96	3.42	- 3.8	- 3.8	84	3.40	- 5.5	- 5.5
North Central Iowa	442	3.61	- 1.9	- 1.9	361	3.65	- 3.1	- 3.1
Cedar Rapids-Iowa City	166	3.23	+ 8.3	+ 8.3	125	3.43	+ 4.1	+ 4.1
Quad Cities-Dubuque	451	3.21	+ 2.0	+ 2.0	352	3.23	+ 2.0	+ 2.0
Des Moines	593	3.65	+ 3.0	+ 3.0	484	3.74	+ 3.1	+ 3.1
Sioux City	101	3.29	+ 2.1	+ 2.1	80	3.39	+ .2	+ .2
Nebraska-Western Iowa	1,098	3.41	+ 4.6	+ 4.6	937	3.40	+ 1.9	+ 1.9
<u>Southern Group</u>								
St. Joseph	161	3.54	+ 1.4	+ 1.4	139	3.39	+ .4	+ .4
St. Louis	1,412	3.34	+ 4.2	+ 4.2	1,159	3.35	+ 2.9	+ 2.9
Ozarks	363	3.42	+ 8.7	+ 8.7	316	3.42	+ 8.9	+ 8.9
Kansas City	1,358	3.41	+ 4.3	+ 4.3	1,170	3.39	+ 2.9	+ 2.9
Neosho Valley	221	3.55	- 2.5	- 2.5	194	3.48	- 4.8	- 4.8
Wichita	368	3.35	- .9	- .9	321	3.34	- 3.0	- 3.0
Southwest Kansas	133	3.43	+ 2.2	+ 2.2	123	3.33	+ .8	+ .8

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, January 1964, with comparisons -Con.

Marketing area	Skim milk items 4/				Milk and cream mixtures				Cream			
	January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Jan.	Year to date	Daily average	Butter-fat content	Jan.	Year to date	Daily average	Butter-fat content	Jan.	Year to date
	1,000#	Percent			1,000#	Percent			1,000#	Percent		
<b>NEW ENGLAND</b>												
Boston	113.1	---	+ 0.1	+ 0.1	---	---	---	---	---	---	---	---
Springfield	21.4	---	- 4.7	- 4.7	---	---	---	---	---	---	---	---
Worcester	13.5	---	-33.1	-33.1	---	---	---	---	---	---	---	---
Southeastern N.England:	61.7	0.75	+ 4.8	+ 4.8	14.7	11.4	+ 3.8	+ 3.8	28.9	23.2	- 5.5	- 5.5
Connecticut	115.4	.66	+ 9.6	+ 9.6	0	---	0	---	60.3	20.2	+ 1.7	+ 1.7
<b>MIDDLE ATLANTIC</b>												
Delaware Valley 3/	205.1	.75	+ 3.9	+ 3.9	31.6	11.4	+ 2.8	+ 2.8	44.5	22.3	+ 2.5	+ 2.5
<b>SOUTH ATLANTIC</b>												
Upper Chesapeake Bay	73.2	1.20	+23.1	+23.1	16.3	12.1	+12.7	+12.7	7.3	23.1	-24.4	-24.4
Washington, D. C.	106.1	.47	+ 8.2	+ 8.2	35.3	12.1	+ .9	+ .9	20.5	21.6	+ 6.0	+ 6.0
Wheeling	15.3	1.31	+22.0	+22.0	3.9	12.0	+ 3.6	+ 3.6	1.2	21.1	-13.1	-13.1
Clarksburg	10.7	1.44	+44.7	+44.7	2.3	12.1	+ 8.2	+ 8.2	.2	22.8	-25.1	-25.1
Appalachian	40.3	.63	+ 2.3	+ 2.3	1.0	12.6	+ 3.4	+ 3.4	.6	25.1	+ 3.0	+ 3.0
Southeastern Florida	125.6	.85	+ 3.8	+ 3.8	33.0	10.5	-14.9	-14.9	21.0	21.9	- 9.9	- 9.9
<b>EAST NORTH CENTRAL</b>												
<b>Eastern Group</b>												
Upstate Michigan	6.3	.81	+31.0	+31.0	2.3	11.0	+ 3.4	+ 3.4	.5	29.7	+ 1.9	+ 1.9
Southern Michigan	399.4	.59	+23.6	+23.6	122.3	10.4	+ 1.4	+ 1.4	41.5	20.9	+ 4.9	+ 4.9
Toledo	37.8	1.07	+ 8.6	+ 8.6	10.0	11.1	- 7.1	- 7.1	2.4	22.5	- 2.8	- 2.8
Northeastern Ohio	257.6	1.33	+11.2	+11.2	42.4	11.6	- .5	- .5	22.6	18.9	-13.4	-13.4
North Central Ohio	27.9	1.54	+21.4	+21.4	5.0	11.9	+ 1.2	+ 1.2	1.2	22.6	-15.4	-15.4
Columbus	61.2	1.12	+15.9	+15.9	12.5	11.5	- 3.4	- 3.4	5.6	20.4	- 1.9	- 1.9
Dayton-Springfield	87.0	1.64	+15.7	+15.7	9.8	12.0	- 2.1	- 2.1	3.3	22.0	- 2.6	- 2.6
Cincinnati	118.2	1.58	- 4.7	- 4.7	14.9	11.6	- 3.8	- 3.8	5.1	21.3	-16.5	-16.5
Youngstown-Warren	36.5	1.40	+12.0	+12.0	5.3	11.6	+ 4.2	+ 4.2	2.4	20.5	- 4.8	- 4.8
<b>Western Group</b>												
Mich. Upper Peninsula	18.5	.53	+18.2	+18.2	4.5	12.0	- 5.6	- 5.6	1.4	27.8	+ .5	+ .5
Northeastern Wisconsin	82.2	1.02	+18.8	+18.8	12.4	12.9	+ 3.2	+ 3.2	5.3	28.1	- 7.4	- 7.4
Milwaukee	247.2	1.51	+12.8	+12.8	24.9	12.5	- 1.7	- 1.7	13.8	24.3	+ 9.6	+ 9.6
Chicago	562.2	1.46	+ 7.4	+ 7.4	186.8	12.0	- 4.6	- 4.6	41.6	21.0	- 3.6	- 3.6
S.Bend-LaPorte-Elkhart	58.6	1.76	+21.7	+21.7	6.0	12.1	+ 4.9	+ 4.9	1.2	27.1	- 3.3	- 3.3
Fort Wayne	61.6	1.75	+ 7.6	+ 7.6	5.9	12.3	+ 6.5	+ 6.5	1.6	25.0	- 7.9	- 7.9
Louisville-Lexington-												
Evansville	185.0	1.37	+11.0	+11.0	16.9	11.9	- .6	- .6	5.4	24.4	+ 4.1	+ 4.1
Indianapolis 3/	295.2	1.75	+27.7	+27.7	27.9	12.0	+ 9.0	+ 9.0	10.1	20.5	+ 6.0	+ 6.0
Suburban St. Louis	78.6	1.88	+ 1.6	+ 1.6	7.7	12.1	- 3.4	- 3.4	1.8	25.0	+ 7.6	+ 7.6
Madison	114.7	1.76	+13.1	+13.1	10.6	12.3	- .6	- .6	3.7	28.5	+ 8.5	+ 8.5
<b>WEST NORTH CENTRAL</b>												
<b>Northern Group</b>												
Duluth-Superior	23.9	.90	+15.1	+15.1	2.8	12.7	+ 1.7	+ 1.7	1.8	29.8	-10.6	-10.6
Minneapolis-St. Paul	305.8	1.10	+28.7	+28.7	28.5	12.0	- 5.1	- 5.1	17.3	26.9	+ 2.6	+ 2.6
Eastern South Dakota	10.5	1.20	+43.8	+43.8	1.4	12.0	- .3	- .3	.5	29.5	+ .6	+ .6
Sioux Falls-Mitchell	26.7	1.64	+ 5.8	+ 5.8	1.6	12.7	-13.5	-13.5	.5	30.8	-19.6	-19.6
Black Hills	9.2	1.01	+15.8	+15.8	1.5	12.4	- 7.6	- 7.6	.5	26.4	- 3.0	- 3.0
North Central Iowa	69.5	1.64	+ 7.4	+ 7.4	8.9	12.7	-13.6	-13.6	2.1	24.3	- 9.4	- 9.4
Cedar Rapids-Iowa City	37.3	1.30	+27.1	+27.1	3.6	12.4	- 6.0	- 6.0	.7	23.7	+17.8	+17.8
Quad Cities-Dubuque	87.9	1.70	+ 3.3	+ 3.3	10.2	12.1	- 5.0	- 5.0	1.7	25.8	+ 2.4	+ 2.4
Des Moines	92.7	1.30	+ 4.3	+ 4.3	12.4	13.0	- 8.0	- 8.0	3.4	19.8	+ 3.6	+ 3.6
Sioux City	17.6	1.31	+14.4	+14.4	2.1	11.6	- 8.4	- 8.4	.4	26.5	-11.5	-11.5
Nebraska-Western Iowa	132.8	1.19	+29.7	+29.7	24.3	12.1	- 2.9	- 2.9	4.5	24.0	+15.4	+15.4
<b>Southern Group</b>												
St. Joseph	17.6	1.88	+11.7	+11.7	3.6	12.4	- 2.7	- 2.7	1.1	19.0	- 6.2	- 6.2
St. Louis	223.0	1.77	+13.1	+13.1	18.0	12.2	- 2.0	- 2.0	11.8	17.5	- 7.7	- 7.7
Ozarks	40.5	1.57	+ 8.5	+ 8.5	5.4	12.4	- .1	- .1	1.1	26.1	+18.1	+18.1
Kansas City	161.4	1.49	+17.5	+17.5	19.2	12.1	- 3.1	- 3.1	7.9	23.8	- .7	- .7
Neosho Valley	21.2	1.44	+24.7	+24.7	4.5	12.1	- 9.8	- 9.8	.9	25.6	+55.3	+55.3
Wichita	39.1	1.35	+20.0	+20.0	6.5	11.8	- 2.7	- 2.7	1.6	21.1	+ 7.4	+ 7.4
Southwest Kansas	6.8	1.29	+34.5	+34.5	2.1	11.6	- 1.1	- 1.1	.5	23.1	+18.2	+18.2

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, January 1964, with comparisons -Con.

Marketing area	Total fluid items 1/				Whole milk 2/			
	January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963	
	Daily average	Butter- fat content	January	Year to date	Daily average	Butter- fat content	January	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST SOUTH CENTRAL</u>								
Paducah	156	3.43	+ 5.5	+ 5.5	137	3.60	+ 5.9	+ 5.9
Nashville	680	3.34	+ 9.0	+ 9.0	580	3.62	+ 8.6	+ 8.6
Memphis 3/	571	3.44	+ 9.3	+ 9.3	508	3.52	+10.2	+10.2
Knoxville	284	3.31	+ 3.7	+ 3.7	237	3.65	+ 1.9	+ 1.9
Chattanooga	285	3.53	+ 5.7	+ 5.7	238	3.92	+ 5.5	+ 5.5
Mississippi Delta	250	3.57	+ 8.9	+ 8.9	216	3.83	+ 7.8	+ 7.8
Central Mississippi	460	3.71	+ 4.2	+ 4.2	403	3.85	+ 3.2	+ 3.2
Mississippi Gulf Coast	219	3.72	+ 3.7	+ 3.7	199	3.76	+ 2.5	+ 2.5
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/	498	3.45	+ 5.0	+ 5.0	428	3.57	+ 5.7	+ 5.7
Oklahoma Metropolitan	1,011	3.64	+ .7	+ .7	917	3.60	0	0
Red River Valley	380	3.42	+ .9	+ .9	343	3.45	+ .3	+ .3
Texas Panhandle	307	3.52	+ 3.7	+ 3.7	275	3.50	+ 3.4	+ 3.4
Lubbock-Plainview	263	3.50	- 2.0	- 2.0	235	3.48	- 2.4	- 2.4
<u>Southern Group</u>								
Northern Louisiana	333	3.70	- .9	- .9	288	3.85	- 1.8	- 1.8
New Orleans	718	3.90	+ 1.8	+ 1.8	655	3.92	+ 1.4	+ 1.4
North Texas	1,609	3.44	+ 2.9	+ 2.9	1,444	3.39	+ 2.7	+ 2.7
Central West Texas	492	3.44	+ 4.4	+ 4.4	444	3.45	+ 3.6	+ 3.6
Austin-Waco	522	3.44	+ 4.1	+ 4.1	475	3.44	+ 3.7	+ 3.7
San Antonio	525	3.44	+ 2.0	+ 2.0	476	3.42	+ .2	+ .2
Corpus Christi	397	3.52	+ .4	+ .4	364	3.49	+ .4	+ .4
<u>MOUNTAIN</u>								
Eastern Colorado	1,098	3.33	+ 5.4	+ 5.4	890	3.40	+ 3.5	+ 3.5
Great Basin	745	3.39	+ 3.8	+ 3.8	570	3.45	+ 2.1	+ 2.1
Western Colorado	56	3.70	+ .4	+ .4	50	3.63	- 2.3	- 2.3
Central Arizona	1,069	3.49	+ 4.4	+ 4.4	912	3.52	+ 3.3	+ 3.3
Rio Grande Valley	915	3.56	+ 4.2	+ 4.2	833	3.54	+ 3.5	+ 3.5
<u>PACIFIC</u>								
Puget Sound	1,505	3.60	+ 2.0	+ 2.0	1,208	3.54	- 1.8	- 1.8
Inland Empire	328	3.40	+ 3.2	+ 3.2	228	3.58	- 2.4	- 2.4
Combined areas (76) 1/	69,772	---	+ 3.5	+ 3.5	61,440	---	+ 2.7	+ 2.7
Combined areas (73) 5/	---	3.57	---	---	---	3.53	---	---
New York-New Jersey 6/	---	---	---	---	15,582	---	+ 1.1	+ 1.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, January 1964, with comparisons -Con.

Marketing area	Skim milk items 4/				Milk and cream mixtures				Cream			
	January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963		January 1964		Change 1964 from 1963	
	Daily average	Butter-fat content	Jan.	Year to date	Daily average	Butter-fat content	Jan.	Year to date	Daily average	Butter-fat content	Jan.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<u>EAST SOUTH CENTRAL</u>												
Paducah	17.8	1.09	+ 3.5	+ 3.5	0.6	13.3	+ 2.7	+ 2.7	0.5	28.4	+ 9.8	+ 9.8
Nashville	94.7	.80	+11.8	+11.8	3.9	12.3	- 4.2	- 4.2	1.6	28.5	+13.5	+13.5
Memphis 3/	55.8	.76	+ 3.7	+ 3.7	4.1	12.2	- 5.4	- 5.4	3.5	23.1	- 9.3	- 9.3
Knoxville	44.7	.82	+15.0	+15.0	1.1	12.0	- 1.5	- 1.5	.9	24.8	- 4.8	- 4.8
Chattanooga	44.8	.78	+ 6.8	+ 6.8	1.2	12.3	- .5	- .5	.9	25.6	- 5.9	- 5.9
Mississippi Delta	32.1	.89	+16.9	+16.9	1.4	13.3	+ 2.0	+ 2.0	.6	28.0	+11.7	+11.7
Central Mississippi	51.1	1.31	+13.5	+13.5	4.1	12.6	- 2.8	- 2.8	1.2	28.6	+ 7.3	+ 7.3
Mississippi Gulf Coast	16.4	1.55	+19.4	+19.4	2.4	11.9	+ 5.8	+ 5.8	.4	24.9	+ 2.0	+ 2.0
<u>WEST SOUTH CENTRAL</u>												
<u>Northern Group</u>												
Central Arkansas 3/	62.9	1.38	+ 1.0	+ 1.0	4.9	12.4	- 1.2	- 1.2	1.5	27.0	- 3.0	- 3.0
Oklahoma Metropolitan	76.3	1.32	+11.2	+11.2	12.9	12.2	- 5.8	- 5.8	4.6	25.5	- 9.0	- 9.0
Red River Valley	32.0	1.43	+ 9.1	+ 9.1	3.3	12.0	- 9.4	- 9.4	1.2	23.8	+ 3.0	+ 3.0
Texas Panhandle	26.9	1.48	+ 7.2	+ 7.2	3.3	12.4	- 4.4	- 4.4	1.3	26.8	+12.7	+12.7
Lubbock-Plainview	24.3	1.58	+ 2.7	+ 2.7	2.5	11.8	-10.0	-10.0	1.1	29.1	+ 8.6	+ 8.6
<u>Southern Group</u>												
Northern Louisiana	41.6	1.52	+ 7.2	+ 7.2	2.0	12.3	-11.3	-11.3	1.2	27.0	- 8.5	- 8.5
New Orleans	52.9	1.36	+ 7.8	+ 7.8	7.2	13.2	- .1	- .1	2.9	21.8	- 7.9	- 7.9
North Texas	136.8	1.16	+ 8.5	+ 8.5	19.0	12.1	-15.6	-15.6	9.4	26.8	- 7.8	- 7.8
Central West Texas	41.6	1.34	+15.0	+15.0	5.2	12.1	- 3.9	- 3.9	1.5	28.3	+ 7.4	+ 7.4
Austin-Waco	39.5	1.19	+11.7	+11.7	5.6	12.1	- 5.8	- 5.8	1.8	27.9	- 2.5	- 2.5
San Antonio	40.4	1.41	+31.3	+31.3	6.9	12.1	- 2.0	- 2.0	1.5	24.7	+ 8.8	+ 8.8
Corpus Christi	26.5	1.48	+ 3.5	+ 3.5	5.2	12.1	- 7.3	- 7.3	1.0	26.0	-23.0	-23.0
<u>MOUNTAIN</u>												
Eastern Colorado	181.5	1.30	+16.3	+16.3	20.0	11.7	- .9	- .9	6.6	23.0	+ 4.0	+ 4.0
Great Basin	162.7	1.89	+10.7	+10.7	7.2	12.7	- 9.9	- 9.9	5.4	30.4	+ 3.0	+ 3.0
Western Colorado	4.8	1.39	+39.7	+39.7	1.2	11.3	+ .6	+ .6	.3	25.8	+25.5	+25.5
Central Arizona	134.2	1.50	+13.8	+13.8	17.5	11.8	- 2.1	- 2.1	4.8	22.8	- 2.2	- 2.2
Rio Grande Valley	67.6	1.59	+13.9	+13.9	11.7	12.1	+ 2.1	+ 2.1	2.2	26.7	+ 4.9	+ 4.9
<u>PACIFIC</u>												
Puget Sound	253.4	1.47	+25.5	+25.5	27.0	11.9	- 5.5	- 5.5	16.6	26.5	+ 8.8	+ 8.8
Inland Empire	92.6	1.70	+20.8	+20.8	5.6	12.0	- 1.7	- 1.7	2.7	28.6	- .4	- .4
Combined areas (76) 1/	6,816.5	---	+13.1	+13.1	---	---	---	---	---	---	---	---
Combined areas (73) 5/	---	1.30	---	---	1,009.8	11.8	- 2.5	- 2.5	490.5	22.6	- 1.2	- 1.2
New York-New Jersey 6/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 76 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1963 amendment.

4/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

5/ Excludes Boston, Springfield, and Worcester.

6/ Small amount of sales estimated.



Table 7.--Federal milk order Class I price formula information, February 1964

Marketing area	Basic price 1/	Fluid diff. 2/	Supply- demand 3/	Other 4/	Marketing area	Basic price 1/	Fluid diff. 2/	Supply- demand 3/	Other 4/
			Dollars per 100 pounds					Dollars per 100 pounds	
Boston	5.80 E	---	+0.22	-0.29	Cedar Rapids-Iowa City	3.17	1.05	0	-0.40
Springfield	6.34 E	---	+ .22	- .29	Quad Cities-Dubuque	3.17	1.10	0	- .40
Worcester	6.34 E	---	+ .22	- .29	Des Moines	3.17	1.25	0	- .30
Southeastern New England	6.34 E	---	+ .22	- .29	Sioux City	3.17	1.40	---	---
Connecticut	6.34 E	---	+ .22	- .29	Nebraska-Western Iowa	3.17	1.40	---	---
New York-New Jersey	5.60 E	---	+ .16	- .32	St. Joseph	3.17	1.20	+ .10	+ .03
Delaware Valley	5.65 E	---	0	0	St. Louis	3.17	1.40	0	+ .14
Upper Chesapeake Bay	5.35 S	---	---	---	Ozarks	3.17	1.15	- .02	+ .14*
Washington, D. C.	5.35 S	---	---	---	Kansas City	3.17	1.30	+ .10	+ .03
Wheeling	3.17	1.73	+ .15	- .12	Neosho Valley	3.17	1.34	+ .11	---
Clarksburg	3.17	1.98	+ .15	- .02	Wichita	3.17	1.57	---	---
Tri-State	3.17	1.59	+ .28	- .06	Southwest Kansas	3.17	1.65	---	- .03
Appalachian	3.17	1.93	+ .18	---					
Southeastern Florida	5/	---	---	- .35	Paducah	3.17	1.30	+ .20	+ .10*
Upstate Michigan	3.16	1.28	- .23	---	Nashville	3.17	1.38	- .15	+ .10
Muskegon	3.16	1.25	- .20	---	Memphis	3.17	1.74	+ .17	+ .10*
Southern Michigan	3.16	1.43	- .20	-1.05	Knoxville	3.17	1.50	---	- .02
Toledo	3.16	1.45	- .20	---	Chattanooga	3.17	1.75	---	+ .06
Northeastern Ohio	3.17	1.65	+ .15	- .19	Mississippi Delta	3.17	2.00	---	---
North Central Ohio	3.17	1.36	+ .15	- .19	Central Mississippi	3.17	2.16	---	---
Columbus	3.17	1.11	---	---	Mississippi Gulf Coast	3.17	2.26	---	---
Dayton-Springfield	3.17	1.24	---	+ .07	Central Arkansas	3.17	1.74	+ .17	+ .21
Cincinnati	3.17	1.34	---	+ .24	Fort Smith	3.17	1.75	+ .10	+ .21
Youngstown-Warren	3.17	1.75	+ .15	- .19	Oklahoma Metropolitan	3.17	1.78	+ .10	0
					Red River Valley	3.17	1.93	+ .10	0
Michigan Upper Peninsula	3.17	1.15	0	- .66	Texas Panhandle	3.17	2.05	+ .10	---
Northeastern Wisconsin	3.17	.74	0	- .66	Lubbock-Plainview	3.17	2.22	+ .13	0
Milwaukee	3.17	.88	0	- .40					
Rock River Valley	3.17	.92	0	- .40	Northern Louisiana	3.17	2.27	---	---
Chicago	3.17	.90	0	- .40	New Orleans	3.17	2.64	+ .07	- .09
S.Bend-LaPorte-Elkhart	3.17	1.10	0	- .10	North Texas	3.17	2.12	+ .13	0
Fort Wayne	3.17	1.20	---	---	Central West Texas	3.17	2.37	+ .13	0
Louisville-Lexington-					Austin-Waco	3.17	2.50	+ .13	0
Evansville	3.17	1.29	---	+ .24	San Antonio	3.17	2.54	+ .13	0
Indianapolis	3.17	1.27	---	---	Corpus Christi	3.17	2.87	+ .13	0
Suburban St. Louis	3.17	1.30	0	+ .14					
Madison	3.17	.88	0	- .40	Eastern Colorado	3.17	2.10	---	+ .02
					Great Basin	3.17	2.05	---	- .04
Duluth-Superior	3.17	.90	- .15	---	Western Colorado	3.17	2.05	---	---
Minneapolis-St. Paul	3.17	.86	- .10	- .09	Colorado Springs-Pueblo	3.17	2.10	---	+ .02
Eastern South Dakota	3.17	1.40	---	---	Central Arizona	3.17	2.30	---	0
Sioux Falls-Mitchell	3.17	1.30	---	---	Rio Grande Valley	3.17	2.25	+ .10	0
Black Hills	3.17	2.15	---	---					
North Central Iowa	3.17	1.05	0	- .40	Puget Sound	3.17	1.65	---	---
					Inland Empire	3.17	1.90	---	---

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Delaware Valley, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, and Western Colorado. \*Emergency Class I price increase of 10 cents. 5/ Class I price specified in order.



Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), February 1964 <sup>1/</sup>

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Feb.		Feb.						
	1964	1963	1964	1963		February 1964			
	Dollars				Pct.	Dollars			
Boston					3.7	5.63	3.32	---	4.61
Springfield					3.7	6.17	3.38	---	5.42
Worcester					3.7	6.17	3.38	---	5.68
Southeastern New England					3.7	6.17	3.38	---	5.71
Connecticut					3.7	6.17	3.38	---	5.61
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.65	4.48	<u>2/3</u> .59	6.44
Muskegon	3.87	3.84	3.13	3.10					
Southern Michigan	3.69	3.65	3.13	3.10					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul	3.73	3.68	3.16	3.10					
Eastern South Dakota									
Black Hills	4.56	4.89	2.86	2.84					
Quad Cities-Dubuque									
Des Moines									
Kansas City	4.51	4.31	3.08	2.98					
Neosho Valley	---	4.33	---	3.07					
Nashville									
Memphis									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas	5.41	4.85	3.54	3.61					
Fort Smith	5.32	4.94	4.46	3.49					
Red River Valley									
Texas Pahnandle									
Lubbock-Plainview									
Northern Louisiana	5.39	5.34	3.03	3.01					
New Orleans	5.22	4.97	3.12	3.07					
Great Basin	4.52	4.48	2.96	2.95					
Puget Sound	4.00	3.95	3.19	3.17					

<sup>1/</sup> See footnotes on table 1 for location at which price is reported.

<sup>2/</sup> Class IV price, \$3.06.

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine February 1964 prices, with comparisons

	Prices paid for manufacturing grade milk			Dairy product and unit			Market price		
	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.	Feb.	Jan.	Feb.
	1964	1964	1963	1964	1964	1963	1964	1964	1963
	Dol. per 100 lb. f.o.b. plant			Cents			Cents		
United States manufacturing plants, 3.5% <sup>1/</sup>	3.11	3.11	3.02	Price per pound:					
				Butter, Chicago, 92-score			57.97		
				Butter, Chicago, 93(92)-score			57.97		
				Butter, New York, 92-score			58.67		
				Butter, New York, 92-score <sup>2/</sup>			58.65		
				Butter, New York, 93-score			58.92		
				Cheese, Cheddars, Wisconsin Exchange			35.12		
				Cheese, Cheddars, Wis. primary markets			37.56		
				Nonfat dry milk:					
				Spray, Chicago area plants			14.26		
				Roller, Chicago area plants			14.22		
				Spray, at Chicago			15.50		
				Roller, at Chicago			15.25		
				Roller, New York, PPC "other brands"			14.98		
				Price per 40-quart can:			Dollars		
				Cream, Southeastern Pa., average					
				mid-point of range (CL & LCL)			24.80		
Local plants as listed in: (3.5%)									
Appalachian. . . . .	2.82	2.82	2.78						
Upstate Michigan . . . . .	3.10	3.10	2.90						
Cincinnati . . . . .	2.84	2.87	2.78						
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines . . . . .	3.20	3.20	3.13						
St. Joseph, Kansas City. . . . .	2.89	2.89	2.79						
Neosho Valley. . . . .	2.86	2.86	2.76						
Wichita. . . . .	2.88	2.88	2.78						
Paducah. . . . .	2.82	2.82	2.76						
Nashville. . . . .	2.82	2.82	2.76						
Knoxville. . . . .	2.81	2.81	2.76						
Chattanooga. . . . .	2.82	2.82	2.76						
Mississippi Delta. . . . .	2.83	2.83	2.78						
Central Miss., Miss. Gulf Coast. . . . .	2.83	2.83	2.78						
New Orleans. . . . .	2.83	2.83	2.78						
				U. S. wholesale commodity prices, 1957-59=100:			100.3		
				Local factors, bases described in order:			100.7		
				New England:			100.4		
				Dairy feed price			105.17		
				Farm wage rates			103.93		
				Disposable personal income			114.94		
				Pennsylvania:			113.87		
				Dairy feed price			117.51		
				Farm prices other than dairy			109.1		
							94.6		

<sup>1/</sup> Converted by using New York 92-score butter price (mid-point) times 0.125.<sup>2/</sup> Converted by using Chicago 92-score butter price times 0.120.<sup>3/</sup> 16th of preceding month through 15th of current month.

# Fluid distribution by pool handlers outside defined marketing areas

The scope of regulation under Federal milk marketing orders is based on the areas in which milk is sold rather than those in which it is produced. Handlers having substantial distribution of milk and milk products within a specified marketing area are subject to the terms of the order for that area or market. However, marketing areas usually do not extend to the limits of the sales routes of all regulated handlers, with the result that some of the sales by such handlers are made outside the defined marketing area of the order by which they are regulated. Such sales may be made between handlers regulated under different orders, or a handler regulated under one order may make direct route sales in another order area. Regulated handlers may also make sales in unregulated areas. Conversely, the total sales by regulated handlers in a particular area do not represent all fluid sales made in that marketing area, since handlers regulated by other Federal orders and unregulated handlers may also sell milk in the area.

The percentage of fluid milk sales, packaged and bulk, made by regulated handlers to other Federal orders and outside Federal orders for the month of January, 1959 through 1964, are summarized below:

January	:	:	:In-area :			:	: Sales outside Federal									
	:	Total	:	as a	:	Inter-order sales <u>3/</u>	:	order areas								
	:	sales	:	percent-	:		:									
	:	<u>1/</u>	:	age of	:	Packaged :	Bulk :	Total :	Packaged :	Bulk :	Total					
	:	:	total <u>2/</u>	:												
<u>Year</u>	:	<u>1,000 lb.</u>	:	<u>Percent</u>												
	:		:													
1959	:	1,731,132	:	84.7	:	3.0	:	1.8	:	4.8	:	13.6	:	1.7	:	15.3
	:		:		:		:		:		:		:		:	
1960	:	1,866,775	:	85.8	:	3.3	:	1.6	:	4.9	:	12.9	:	1.3	:	14.2
	:		:		:		:		:		:		:		:	
1961	:	2,038,347	:	86.8	:	3.8	:	1.8	:	5.6	:	11.9	:	1.3	:	13.2
	:		:		:		:		:		:		:		:	
1962	:	2,256,698	:	86.5	:	4.3	:	1.6	:	5.9	:	12.2	:	1.3	:	13.5
	:		:		:		:		:		:		:		:	
1963	:	2,350,242	:	88.2	:	5.6	:	2.9	:	8.5	:	10.7	:	1.1	:	11.8
	:		:		:		:		:		:		:		:	
1964	:	2,482,047	:	88.4	:	6.2	:	2.5	:	8.7	:	10.4	:	1.2	:	11.6
	:		:		:		:		:		:		:		:	

1/ Figures adjusted to eliminate duplicate reporting.

2/ Includes inter-order sales.

3/ Includes route and inter-handler sales in Federal orders.

Total inter-order sales (route and inter-handler sales) by regulated handlers as a percentage of total sales increased each year in the 1959-64 period. This increase (4.8 percent in 1959 to 8.7 percent in 1964) is almost offset by the decrease (15.3 percent in 1959 to 11.6 percent in 1964) which took place in sales to nonregulated areas. Enlargement of the order program, by the addition of new marketing areas, and the expansion of existing marketing areas, is one important factor which resulted in a smaller proportion of sales by regulated handlers outside Federal order areas.

Fluid sales by regulated handlers in January 1964 totaled almost 2.5 billion pounds. Sales by regulated handlers outside the areas under which they were regulated represented 20.3 percent of these total sales (11.6 percent were to other Federal order areas, and 8.7 percent to unregulated areas). The major portion of milk movements to other Federal order areas and to nonregulated areas was in packaged form.

Total fluid sales by handlers in each of the 82 Federal order markets in January 1964 are reported on table 10. Also reported is the percentage of sales, packaged and bulk, made by such handlers to other Federal order areas and to nonregulated areas. The relative size of sales in these unregulated categories depends upon the nature of the marketing area. In most of the markets which include large metropolitan areas, distribution outside defined marketing areas represented a relatively small proportion of total fluid sales. Conversely, in markets with smaller population centers, sales outside defined areas represented a larger proportion of total fluid sales.

Table 10.--Total fluid sales by handlers regulated under Federal milk orders and percentage of such sales in other Federal order areas and outside Federal order areas, January 1964

Marketing area	Total fluid sales	In-area sales	Outside Federal orders		Inter-order	
			Packaged	Bulk	Packaged	Bulk
	1,000 lb.		Percent		Percent	
<u>NEW ENGLAND</u>						
Boston	106,056	79.7	3.8	0.9	11.3	4.3
Springfield	15,951	68.0	8.4	<u>1/</u>	23.2	<u>1/</u>
Worcester	15,109	73.8	7.5	0	4.7	14.0
Southeastern New England	56,479	68.2	<u>1/</u>	<u>1/</u>	6.5	25.2
Connecticut	87,129	84.5	1.1	<u>1/</u>	6.3	<u>1/</u>
<u>MIDDLE ATLANTIC</u>						
Delaware Valley	138,125	81.2	10.1	4.3	.8	3.6
<u>SOUTH ATLANTIC</u>						
Upper Chesapeake Bay	46,765	86.4	6.6	<u>1/</u>	6.5	<u>1/</u>
Washington, D. C.	63,383	90.1	6.5	<u>1/</u>	1.9	<u>1/</u>
Wheeling	11,920	84.8	8.0	.3	6.8	.1
Clarksburg	5,516	83.9	15.6	0	0	.5
Tri-State	32,655	78.2	18.8	.4	2.5	.1
Appalachian	19,919	50.2	34.3	<u>1/</u>	<u>1/</u>	0
Southeastern Florida	43,186	93.5	6.5	0	0	0
<u>EAST NORTH CENTRAL</u>						
Upstate Michigan	3,267	92.5	7.5	0	0	0
Muskegon	6,690	88.8	9.9	0	0	1.3
Southern Michigan	193,665	96.8	.3	1.5	1.2	.2
Toledo	25,356	62.3	19.8	.2	8.8	8.9
Northeastern Ohio	98,462	90.1	6.0	.1	3.4	.4
North Central Ohio	16,043	49.8	33.8	2.5	8.5	5.4
Columbus	31,187	78.9	10.1	0	11.0	0
Dayton-Springfield	30,069	71.7	12.6	<u>2/</u>	15.7	0
Cincinnati	38,484	95.3	2.0	<u>1/</u>	2.7	<u>1/</u>
Youngstown-Warren	19,847	65.9	26.7	.2	7.2	0
Michigan Upper Peninsula	7,539	99.6	0	<u>1/</u>	.3	<u>1/</u>
Northeastern Wisconsin	24,437	86.6	1.9	<u>1/</u>	11.2	<u>1/</u>
Milwaukee	61,111	77.0	3.9	0	18.2	.9
Rock River Valley	9,123	95.5	4.0	.5	0	0
Chicago	213,770	84.3	8.7	.4	4.9	1.7
S.Bend-LaPorte-Elkhart	12,130	73.0	17.4	.3	9.3	0
Fort Wayne	16,889	75.1	10.1	0	14.7	.1
Louisville-Lexington-Evansville	58,184	81.2	12.6	.9	5.3	0
Indianapolis	70,937	80.8	12.8	0	6.4	0
Suburban St. Louis	20,980	57.7	32.6	.3	9.1	.3
Madison	16,671	83.5	3.5	.9	4.7	7.4
<u>WEST NORTH CENTRAL</u>						
Duluth-Superior	7,698	75.7	24.3	0	0	0
Minneapolis-St. Paul	59,865	83.7	14.2	<u>1/</u>	.5	<u>1/</u>
Eastern South Dakota	2,746	65.3	34.4	<u>1/</u>	0	<u>1/</u>
Sioux Falls-Mitchell	8,096	32.2	51.6	<u>1/</u>	14.1	<u>1/</u>
Black Hills	2,712	85.7	12.0	<u>1/</u>	<u>1/</u>	0
North Central Iowa	19,921	58.3	13.8	4.5	6.0	17.4
Cedar Rapids-Iowa City	14,252	34.8	22.9	<u>1/</u>	17.9	<u>1/</u>
Quad Cities-Dubuque	15,801	76.9	15.0	.4	7.4	.3
Des Moines	21,585	78.2	14.8	<u>1/</u>	6.7	<u>1/</u>
Sioux City	5,045	55.3	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
Nebraska-Western Iowa	36,284	91.9	7.0	0	<u>1/</u>	<u>1/</u>
St. Joseph	11,046	39.4	39.0	<u>1/</u>	11.5	<u>1/</u>
St. Louis	59,479	72.1	13.4	.2	9.1	5.2
Ozarks	14,638	70.8	20.9	.1	4.1	4.1
Kansas City	47,911	83.0	9.8	<u>1/</u>	4.6	<u>1/</u>
Neosho Valley	6,895	72.9	20.4	0	6.7	0
Wichita	20,323	52.6	14.9	16.9	11.6	4.0
Southwest Kansas	4,795	56.1	18.8	0	5.7	19.4

Continued

Table 10.--Total fluid sales by handlers regulated under Federal milk orders and percentage of such sales in other Federal order areas and outside Federal order areas, January 1964 -Con.

Marketing area	Total fluid sales	In-area sales	Outside Federal orders		Inter-order	
			Packaged	Bulk	Packaged	Bulk
	1,000 lb.		Percent		Percent	
<u>EAST SOUTH CENTRAL</u>						
Paducah	7,988	50.4	36.4	0	13.0	.2
Nashville	26,504	73.2	16.9	6.8	1.5	1.6
Memphis	21,426	76.0	17.5	0	6.5	2/
Knoxville	15,358	55.8	37.3	1/	2.3	1/
Chattanooga	15,116	58.3	39.7	1.1	1/	1/
Mississippi Delta	6,603	77.0	6.1	1/	16.7	1/
Central Mississippi	16,093	78.4	3.3	1/	17.5	1/
Mississippi Gulf Coast	4,989	84.8	1/	1/	1/	1/
<u>WEST SOUTH CENTRAL</u>						
Central Arkansas	21,580	66.3	28.7	1/	4.9	1/
Fort Smith	3,952	50.9	48.7	0	1/	1/
Oklahoma Metropolitan	38,163	75.7	17.9	1/	6.3	1/
Red River Valley	13,458	64.7	17.0	0	18.3	0
Texas Panhandle	14,148	61.0	5.4	1/	27.2	1/
Lubbock-Plainview	6,883	90.4	0	1/	9.0	1/
Northern Louisiana	14,676	68.6	30.0	1.4	0	0
New Orleans	26,772	82.9	11.5	.5	5.1	0
North Texas	69,750	71.5	13.5	1/	14.5	1/
Central West Texas	14,379	73.1	19.0	1/	7.6	1/
Austin-Waco	15,346	73.9	6.3	1/	3.3	1/
San Antonio	19,091	75.4	18.9	1/	5.7	1/
Corpus Christi	13,179	88.1	11.8	1/	0	1/
<u>MOUNTAIN</u>						
Eastern Colorado	39,204	84.2	4.6	0	11.2	0
Great Basin	23,062	90.7	5.8	1/	1/	1/
Western Colorado	2,784	62.4	1/	0	1/	.1
Colorado Springs-Pueblo	4,255	94.3	1/	0	0	1/
Central Arizona	34,759	93.2	6.8	2/	0	0
Rio Grande Valley	25,903	95.5	4.5	0	0	0
<u>PACIFIC</u>						
Puget Sound	49,854	87.4	9.8	1/	1/	0
Inland Empire	11,160	89.3	9.9	.8	0	0
81 markets 3/	2,552,561	80.3	10.3	1.2	5.8	2.4

#### Summary

Total fluid sales in individual markets above include some double accounting. This is because sales between handlers in two or more markets are included in the total fluid sales reported for each market. Such inter-handler sales must, therefore, be deducted from the 81-market total fluid sales, as shown in the summary table below.

In-area sales in individual markets (above) do not include sales made on routes in that market by handlers in another market. Neither are these sales included as "in-area" sales for the selling market. Such sales, therefore, are added to the 81-market total of "in-area" sales. This adjustment is also shown in the summary table below.

#### Adjustment for Inter-order Transactions

Adjustment for inter-order transactions					
Type of adjustment	Packaged and bulk sales				
	Total	In-area	Outside	Inter-order	
		1,000 lb.		1,000 lb.	
Fluid sales	4/2,552,561	2,048,823	288,552	5/215,186	
Inter-handler sales	-70,514	---	---	---	
Sub-total	2,482,047	2,048,823	288,552	215,816	
Inter-order route sales	---	+144,672	---	---	
Total sales, adjusted	2,482,047	2,193,495	288,552	215,816	
Percentage of total fluid	100.0	88.4	11.6	8.7	

1/ Restricted. 2/ Less than one-tenth of one percent. 3/ Does not include New York-New Jersey, for which data were not available. 4/ Includes inter-order sales. 5/ Total inter-order handlers sales (77,967 thousand pounds) and inter-order route sales (122,062 thousand pounds).

UNITED STATES DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C. 20250

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